| Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV.11-2000)  |   |   | ATTORNEYS DOCKET NUMBER           |  |  |  |  |  |
|--|---|---|-----------------------------------|--|--|--|--|--|
|  |   |   | RN02106                           |  |  |  |  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES  |   |   | U.S. APPLICATION NO. (IF KNOWN)   |  |  |  |  |  |
| DESIGNATED/ELECTED (DO/EO/US) CONCERNING A   |   |   | $ _{\text{NOTAPPLICABLE}}21825$   |  |  |  |  |  |
| FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE   |   |   | PRIORITY DATE CLAIMED             |  |  |  |  |  |
|  |   | July 23, 2003   | July 22, 2002                     |  |  |  |  |  |
|  | OF INVENTION  |   |                                   |  |  |  |  |  |
| METHOD OF PREPARING AN ESTER OF AN AROMATIC CARBOXYLIC ACID  |   |   |                                   |  |  |  |  |  |
| BEARING AT LEAST ONE PERFLUOROALKYL GROUP  |   |   |                                   |  |  |  |  |  |
|  |   |   |                                   |  |  |  |  |  |
|  | ANT (S) FOR DO/EO/US:   |   |                                   |  |  |  |  |  |
| Alain (  | CHENEDE, Laurent SAINT  | '-JALMES, Philippe-Jean TIREL   | and Alain ROUSTAN                 |  |  |  |  |  |
|  |   |   |                                   |  |  |  |  |  |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |                                   |  |  |  |  |  |
| 1. <b>[</b>  | <b>-</b>  |   | •                                 |  |  |  |  |  |
| 2.   | _   | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |                                   |  |  |  |  |  |
| 3.   |   | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |                                   |  |  |  |  |  |
| J. E   | (9) and 24 indicated below.   | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.  |                                   |  |  |  |  |  |
| 4. 🗵   | The US has been elected by the  | expiration of 19 months from the priority d   | ate (Article 31).                 |  |  |  |  |  |
| 5. 🛭   | _   | lication as filed (35 U.S.C. 371(c) (2))  | ,                                 |  |  |  |  |  |
|  | <u> </u>  | required only if not communicated by the Ir   | nternational Bureau).             |  |  |  |  |  |
|  | Ξ `   | cated by the International bureau.  | ,,                                |  |  |  |  |  |
|  | <u> </u>  |   |                                   |  |  |  |  |  |
| 6. 🛭   | ′   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |                                   |  |  |  |  |  |
|  | a.  is attached hereto.   | (5)   | 5 G.B.G. 5 ( (5)(2))              |  |  |  |  |  |
|  | <u>=</u>  | submitted under 35 U.S.C. 154(d)(4).  |                                   |  |  |  |  |  |
| 7.   |   | e International Application under PCT Artic   | cle 19 (35 I J S C 371(c)(3))     |  |  |  |  |  |
| , . <u>.</u>   | _   | (required only if not communicated by the   |                                   |  |  |  |  |  |
|  | <b>=</b>  | icated by the International Bureau.   | menanonai bureau).                |  |  |  |  |  |
|  | =   | -   | amendments has NOT expired        |  |  |  |  |  |
|  | <u> </u>  |   |                                   |  |  |  |  |  |
| 8.   | _   |   | T Article 10 (35 H S C 371(c)(3)) |  |  |  |  |  |
| 9.   |   | An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).  |                                   |  |  |  |  |  |
| 10.  | _   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned  An English language translation of the appears to the International Proliminary Examination Pears and Control of the Article 26 (25 U.S.C. |                                   |  |  |  |  |  |
| 10. <u> </u>   | 371(c)(5)).   | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |                                   |  |  |  |  |  |
| 11. 🛭  | A copy of the International Preliminary Examination Report (PCT/IPEA/409).                                      |   |                                   |  |  |  |  |  |
| 12.  | A copy of the International Sear  | ch Report (PCT/ISA/210)   |                                   |  |  |  |  |  |
| Items 13   | 3 to 18 below concern document(s)   | or information included:  |                                   |  |  |  |  |  |
| 13.  | An information Disclosure State   | An information Disclosure Statement under 37 CFR 1 97 and 1 98.   |                                   |  |  |  |  |  |
| 14.  | An assignment document for rec  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.   |                                   |  |  |  |  |  |
| 15.  | A FIRST preliminary amendme   | A FIRST preliminary amendment.  |                                   |  |  |  |  |  |
| 16   | A SECOND or SUBSEQUENT preliminary amendment.   |   |                                   |  |  |  |  |  |
| 17.  | A substitute specification.   |   |                                   |  |  |  |  |  |
| 18.  | A change of power of attorney and/or address letter.  |   |                                   |  |  |  |  |  |
| 19.  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. |   |                                   |  |  |  |  |  |
| 20.  | A second copy of the published international application under 35 U.S.C. 154(d)(4).                             |   |                                   |  |  |  |  |  |
| 21.  | , .   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |                                   |  |  |  |  |  |
| 22.  | Certificate of Mailing by Express Mail.   |   |                                   |  |  |  |  |  |
| 23.  | Other items or information:   |   |                                   |  |  |  |  |  |
|  | ☐ Form PCT/IB/308 ☐ Form PCT/IB/332 ☐ Form PCT/ISA/210 French version ☐ Form PCT/ISA/210 English Version        |   |                                   |  |  |  |  |  |
|  | ☐ Form PCT/IPEA/409 French Version ☒ Form PCT/IPEA/409 Translation in English Language                          |   |                                   |  |  |  |  |  |
|  | ☐ Form PCT/IPEA/416 French version ☐ Form PCT/IPEA/416 English Version  |   |                                   |  |  |  |  |  |
|  | ✓ PCT/FR2003/002333 as published  |   |                                   |  |  |  |  |  |
|  |   | /4011011 <b>04</b>  |                                   |  |  |  |  |  |

| U.S. APPLICATION NO. TE KNOWN 8 2 5 INTERNATIONAL APPLICATION NO. PCT/FR2003/002333  24. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):     ATTORNEYS DOCKET NUMBER RN02106    CALCULATIONS PTO ON  | LY |  |  |  |  |  |  |  |
|--|----|--|--|--|--|--|--|--|
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):   ☑ a) Basic National Fee   |    |  |  |  |  |  |  |  |
| □ a) Basic National Fee  |    |  |  |  |  |  |  |  |
| 6700.00  |    |  |  |  |  |  |  |  |
| <b>□</b> b) examination fee  |    |  |  |  |  |  |  |  |
|  |    |  |  |  |  |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof  |    |  |  |  |  |  |  |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT = \$1000.00   |    |  |  |  |  |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 \$0.00   |    |  |  |  |  |  |  |  |
| months from the earliest claimed priority date (37 CFR 1,492(e)).  |    |  |  |  |  |  |  |  |
| CLAIMS NUMBER FILED NUMBER EXTRA RATE  TO A STATE STAT |    |  |  |  |  |  |  |  |
| Total Claims 31 -20 19 19 19 19 19 19 19 19 19 19 19 19 19   |    |  |  |  |  |  |  |  |
| Independent Claims 1 -3  |    |  |  |  |  |  |  |  |
| Multiple Dependent Claims (Check if applicable)  |    |  |  |  |  |  |  |  |
| TOTAL OF ABOVE CALCULATIONS  |    |  |  |  |  |  |  |  |
| Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½.  \$0.00  SURTOTAL = \$1,550.00  |    |  |  |  |  |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the   |    |  |  |  |  |  |  |  |
| earliest claimed priority date (37 CFR 1.492 (f)).   |    |  |  |  |  |  |  |  |
| TOTAL NATIONAL FEE = \$1,550.00  |    |  |  |  |  |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)   |    |  |  |  |  |  |  |  |
| TOTAL FEES ENSLOSED = \$1,500.00   |    |  |  |  |  |  |  |  |
| Amount to be: \$ refunded  |    |  |  |  |  |  |  |  |
| charged \$   |    |  |  |  |  |  |  |  |
| a. ☐ A check in the amount of \$ to cover the above fees is enclosed.  b. ☐ Please charge my Deposit Account No. 18-1171 in the amount of \$1,550.00 to cover the above fees.  c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171A duplicate copy of this sheet is enclosed.  d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDANCE TO  Jean-Louis SEUGNET  RHODIA INC.  Jean-Louis SEUGNET  NAME  Limited Recognition under 37 CFR § 10.9(b)  REGISTATION NUMBER  January 21, 2005   |    |  |  |  |  |  |  |  |
| CRANBURY, NJ 08512  REGISTATION NUMBER  January 21, 2005   |    |  |  |  |  |  |  |  |

| CERTIFICATE OF MA   | Docket No.<br>RN02106      |                            |                               |  |  |  |  |  |
|---|----------------------------|----------------------------|-------------------------------|--|--|--|--|--|
| Applicant(s): Alain CHENEDE, Laurent SAINT-JALMES, Philippe-Jean TIREL and Alain ROUSTAN  |                            |                            |                               |  |  |  |  |  |
| Serial No. National Phase of PCT/FR2003/002333 Intern. Filing date July 23, 2003  | Filing Date To be assigned | Examiner<br>To be assigned | Group Art Unit To be assigned |  |  |  |  |  |
| Invention: METHOD OF PREPARING AN ESTER OF AN AROMATIC CARBOXYLIC ACID BEARING AT LEAST ONE PERFLUOROALKYL GROUP  |                            |                            |                               |  |  |  |  |  |
| I hereby certify that this  ☐ Transmittal letter sending documents referred to herein ☐ Specification with Abstract ( 22 pages) ☐ Drawings ( 0 pages) ☐ Declaration/Power of Attorney (☐ signed ☒ unsigned), ☐ Information Disclosure Statement with copies of references ☐ Preliminary Amendment ( 9 pages) ☐ PCT/FR2003/002333 as published ☐ Signed Assignment and Recordation Sheet ☐ Limited Recognition under 37 CFR § 10.9(b) ☐ Other: ☐ Form PCT/IB/306 ☐ Form PCT/ISA/210 English Version ☐ Form PCT/IB/308 ☐ Form PCT/IPEA/409 Translation in English ☐ Form PCT/IB/332 ☐ Form PCT/IPEA/416 English Version ☐ Form PCT/IPEA/409 French Version ☐ Form PCT/IPEA/416 French Version ☐ Form PCT/IPEA/416 French Version ☐ Form PCT/IPEA/416 French Version |                            |                            |                               |  |  |  |  |  |
| (Identify type of correspondence)   |                            |                            |                               |  |  |  |  |  |
| is being deposited with the   |                            | •                          |                               |  |  |  |  |  |
| under 37 CFR 1.10 in an el  | •                          | Commissioner for Patents,  | P.O. BOX 1450,                |  |  |  |  |  |
| Alexandria, VA 22313-1450, on:  |                            |                            |                               |  |  |  |  |  |
| January 21, 2005  Date  |                            |                            |                               |  |  |  |  |  |
| Jean-Louis SEUGNET  (Typed or Philited Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EV 263586021 US  ("Express Mail" Mailing Label Number)  Note: Each Paper must have its own certificate of mailing.   |                            |                            |                               |  |  |  |  |  |